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Proposed programme budget for the biennium 1998-1999*

Part IV International cooperation for development

Section 12
Environment
(Programme 10 of the medium-term plan for the period 1998-2001)

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* The present document contains section 12 of the proposed programme budget for the biennium 1998-1999. The complete proposed programme budget will subsequently be issued in final printed form as *Official Records of the General Assembly, Fifty-second Session, Supplement No. 6* (A/52/6/Rev.1).

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Section 12
Environment
(Programme 10 of the medium-term plan for the period 1998-2001)

Overview

12.1 The United Nations Environment Programme (UNEP) was established by the General Assembly by its resolution 2997 (XXVII) of 15 December 1972, with the Governing Council of UNEP as its policy-making organ and a secretariat to serve as a focal point for environmental action and coordination within the United Nations system. The extrabudgetary resources contributed to UNEP are administered by its Executive Director in accordance with the rules and regulations of the Environment Fund.

12.2 The overall objective of the programme, the achievement of which is being carried out in coordination with other relevant United Nations agencies and international organizations, as appropriate, is to provide leadership and encourage partnership in caring for the environment by inspiring, informing and enabling nations and peoples to improve their quality of life without compromising that of future generations.

12.3 The mandate of UNEP has been confirmed through various legislative measures both by the General Assembly and the Governing Council of UNEP. Agenda 21 also established the need for an enhanced and strengthened role for UNEP and its Governing Council and indicated action that UNEP should undertake to contribute to its implementation. UNEP is also the secretariat to several global and regional conventions that have been established in areas related to UNEP programmatic activities.

12.4 The secretariat is headed by an Executive Director who is elected by the General Assembly on the nomination of the Secretary-General. The Executive Director is responsible for the administration of the Environment Fund, under the authority and policy guidance of the Governing Council.

12.5 The integrated programme for the biennium is built, firstly, on developing and promoting state-of-the-art scientific assessments; secondly, on formulating policy options for enhancing environmental management; thirdly, on generating knowledge for building consensus on critical environmental problems and issues; fourthly, on assisting Governments at the global, regional, subregional and national levels in formulating environmental management strategies; and, fifthly, on promoting more effective cooperation and coordination in the field of the environment with partners within and outside the United Nations system.

12.6 Of three resource-level scenarios presented by the Executive Director in February 1997 to the Governing Council at its nineteenth session, the lowest described a programme budget of $80 million and a management and administrative support costs budget of $32.4 million for the biennium 1998-1999. By its decision 19/22, the Governing Council approved a Fund programme activities budget of $75 million, or 17 per cent lower than the budget originally approved for the biennium 1996-1997 ($90 million), and a management administrative support costs budget of $28.5 million. Consequently, in keeping with the provisions of the decision, the secretariat of UNEP is currently in the process of revising the 1998-1999 programme of work presented to the Council on the basis of the lowest resources scenario. UNEP will be reporting to the Council on the implementation of this decision in the latter part of 1997.

12.7 The resources proposed for the biennium 1998-1999 under this section reflect growth of $351,400, or 4.2 per cent, resulting from increases and decreases under various objects of expenditure, including the proposed abolition of one P-5 and three Local level posts that have become redundant as a result of the improved integration of UNEP activities.

12.8 The estimated percentage distribution of the total resources under section 12 for the biennium 1998-1999 would be as follows:

		Regular budget	*Extra-budgetary*
		(percentage)	
A.	Policy-making organs	15.5	—
B.	Executive direction and management	47.4	12.5
C.	Programme of work	37.1	87.5
	Total	**100.0**	**100.0**

Table 12.1 **Summary of requirements by component**
(Thousands of United States dollars)

(1) *Regular budget*

Component		*1994-1995 expenditures*	*1996-1997 appropriations*	*Resource growth*		*Total before recosting*	*Recosting*	*1998-1999 estimates*
				Amount	*Percentage*			
A.	Policy-making organs	1 547.2	1 537.2	(147.1)	(9.5)	1 390.1	50.3	1 440.4
B.	Executive direction and management	3 566.8	4 032.5	111.0	2.7	4 143.5	266.6	4 410.1
C.	Programme of work	2 846.3	2 661.4	387.5	14.5	3 048.9	405.0	3 453.9
D.	Programme support	3 849.5	—	—	—	—	—	—
	Total (1)	**11 809.8**	**8 231.1**	**351.4**	**4.2**	**8 582.5**	**721.9**	**9 304.4**

(2) *Extrabudgetary resources*

1994-1995 expenditures	*1996-1997 estimates*	*Source of funds*	*1998-1999 estimates*
		(a) Services in support of:	
—	—	(i) United Nations organizations	—
7 089.2	5 550.8	(ii) Extrabudgetary activities	6 000.0
		(b) Substantive activities	
34 766.4	62 703.3	General trust funds	65 816.1
38 620.0	25 334.4	Environment Fund	23 440.5
		(c) Operational projects	
121 323.4	68 499.3	Environment Fund	80 000.0
31 378.6	36 178.0	Technical cooperation trust funds	34 308.3
12 677.0	26 344.0	Counterpart contributions	26 344.0
245 854.6	**224 609.8**	**Total (2)**	**235 908.9**
257 664.4	**232 840.9**	**Total (1) and (2)**	**245 213.3**

Table 12.2 **Summary by object of expenditure**
(Thousands of United States dollars)

(1) *Regular budget*

Object of expenditure	*1994-1995 expenditures*	*1996-1997 appropriations*	*Resource growth*		*Total before recosting*	*Recosting*	*1998-1999 estimates*
			Amount	*Percentage*			
Posts	9 315.8	6 060.6	452.0	7.4	6 512.6	615.1	7 127.7
Other staff costs	1 556.0	1 389.7	(105.5)	(7.5)	1 284.2	12.8	1 297.0
Consultants and experts	116.4	238.3	(37.0)	(15.5)	201.3	24.6	225.9
Travel	253.4	296.8	(13.5)	(4.5)	283.3	10.8	294.1
Contractual services	64.9	34.0	—	—	34.0	7.1	41.1
General operating expenses	403.2	156.5	37.7	24.0	194.2	38.2	232.4
Hospitality	7.8	5.1	—	—	5.1	1.1	6.2
Supplies and materials	42.4	47.4	—	—	47.4	9.9	57.3
Furniture and equipment	49.9	2.7	17.7	655.5	20.4	2.3	22.7
Total (1)	**11 809.8**[a]	**8 231.1**	**351.4**	**4.2**	**8 582.5**	**721.9**	**9 304.4**

(2) *Extrabudgetary resources*

1994-1995 expenditures	*1996-1997 estimates*	*Object of expenditure*	*1998-1999 estimates*
110 472.1	97 876.2	Posts	101 804.7
12 002.8	11 875.4	Other staff costs	12 582.1
12 332.8	10 996.3	Consultants and experts	11 735.0
13 753.1	12 803.2	Travel	13 270.2
14 296.2	14 108.6	Contractual services	14 282.6
22 566.2	21 337.4	General operating expenses	22 051.7
2 463.4	2 077.2	Supplies and materials	2 135.6
4 179.5	2 411.4	Furniture and equipment	2 557.9
14.2	55.0	Alteration and improvement of premises	59.4
53 774.3	51 069.1	Other expenditures	55 429.7
245 854.6[a]	**224 609.8**	**Total (2)**	**235 908.9**
257 664.4	**232 840.9**	**Total (1) and (2)**	**245 213.3**

[a] As the subprogramme structure has been reorganized, expenditures for 1994-1995 are indicated only in the summary tables at the section level.

Table 12.3 Post requirements

Organizational unit: United Nations Environment Programme

	Established posts		*Temporary posts*					
	Regular budget		*Regular budget*		*Extrabudgetary resources*		*Total*	
	1996-1997	*1998-1999*	*1996-1997*	*1998-1999*	*1996-1997*	*1998-1999*	*1996-1997*	*1998-1999*
Professional category and above								
USG	1	1	—	—	—	—	1	1
ASG	—	—	—	—	1	1	1	1
D-2	3	3	—	—	17	14	20	17
D-1	1	1	—	—	36	25	37	26
P-5	7	6	—	—	78	51	85	57
P-4/3	10	10	—	—	172	158	182	168
P-2/1	1	1	—	—	63	47	64	48
Total	**23**	**22**	**—**	**—**	**367**	**296**	**390**	**318**
General Service category								
Principal level	1	1	—	—	7	7	8	8
Other levels	5	5	—	—	128	91	133	96
Total	**6**	**6**	**—**	**—**	**135**	**98**	**141**	**104**
Other categories								
Local level	14	11	—	—	289	206	303	217
Total	**14**	**11**	**—**	**—**	**289**	**206**	**303**	**217**
Grand total	**43**	**39**	**—**	**—**	**791**	**600**	**834**	**639**

A. Policy-making organs

Table 12.4 **Summary of requirements by programme**
(Thousands of United States dollars)

Programme	1994-1995 expenditures	1996-1997 appropriations	Resource growth		Total before recosting	Recosting	1998-1999 estimates
			Amount	Percentage			
Policy-making organs	1 547.2	1 537.2	(147.1)	(9.5)	1 390.1	50.3	1 440.4
Total	**1 547.2**	**1 537.2**	**(147.1)**	**(9.5)**	**1 390.1**	**50.3**	**1 440.4**

Table 12.5 **Summary by object of expenditure**
(Thousands of United States dollars)

Object of expenditure	1994-1995 expenditures	1996-1997 appropriations	Resource growth		Total before recosting	Recosting	1998-1999 estimates
			Amount	Percentage			
Other staff costs	1 363.6	1 313.7	(106.7)	(8.1)	1 207.0	10.3	1 217.3
Travel	—	5.2	(5.2)	(100.0)	—	—	—
Contractual services	—	32.3	—	—	32.3	7.1	39.4
General operating expenses	155.6	138.4	(18.4)	(13.2)	120.0	26.2	146.2
Hospitality	5.1	5.1	—	—	5.1	1.1	6.2
Supplies and materials	22.9	42.5	(16.8)	(39.5)	25.7	5.6	31.3
Total	**1 547.2**	**1 537.2**	**(147.1)**	**(9.5)**	**1 390.1**	**50.3**	**1 440.4**

12.9 The Governing Council, consisting of 58 Member States, is the policy-making organ of UNEP. The Council holds its sessions biennially and reports to the General Assembly through the Economic and Social Council.

12.10 In its decision 19/1 B, the Governing Council created a 36-member inter-sessional High-Level Committee of Ministers and Officials in Charge of Environment, which will meet in Nairobi at least once a year. As this inter-sessional body will assume some of the duties and responsibilities of the Council, the duration of the latter's regular session will be reduced to five days. The twentieth session of the Council is scheduled for May 1999.

Resource requirements (at current rates)

Other staff costs

12.11 The estimated amount of $1,207,000 includes $1,144,100 for temporary assistance for meetings for the twentieth session of the Council and $62,900 for overtime of staff during that session. The reduction of $106,700 is due in part to decreases in documentation pursuant to Council decision 18/45.

Travel

12.12 The existing provision of $5,200 will no longer be required.

Contractual services

12.13 The estimated amount of $32,300 relates to contractual translation of UNEP documents that are required urgently and cannot be provided in-house.

General operating expenses and hospitality

12.14 A provision in the amount of $125,100 would be required as follows: (a) $35,700 for rental and maintenance of equipment, maintenance of back-up service for generator and electronic data-processing equipment; (b) $31,300 for communications costs, including dispatch of documentation to members of the Council; (c) $53,000 for miscellaneous services, which consist of the fees of sound technicians and engineers for the operation of the simultaneous interpretation equipment; and (d) $5,100 for official functions held by the President of the Council and the Executive Director of UNEP during the session of the Council. The reduction of $18,400 is due to the discontinuation of the practice of hiring minibuses for local transportation of delegates to the Gigiri campus.

Supplies and materials

12.15 An estimated amount of $25,700 would be required for printing supplies and materials. The reduction of $16,800 is due to the anticipated reduction in the documentation and supplies and materials requirements for the Council's session.

B. Executive direction and management

1. Office of the Executive Director and regional representation

Table 12.6 **Summary by object of expenditure**
(Thousands of United States dollars)

(1) *Regular budget*

Object of expenditure	*1994-1995 expenditures*	*1996-1997 appropriations*	*Resource growth*		*Total before recosting*	*Recosting*	*1998-1999 estimates*
			Amount	*Percentage*			
Posts	2 618.3	2 967.4	101.1	3.4	3 068.5	247.4	3 315.9
Other staff costs	43.9	75.4	—	—	75.4	2.5	77.9
Travel	101.3	106.9	—	—	106.9	5.6	112.5
General operating expenses	16.6	18.1	15.5	85.6	33.6	3.5	37.1
Supplies and materials	2.5	4.9	4.9	100.0	9.8	1.9	11.7
Furniture and equipment	—	—	9.2	—	9.2	2.2	11.4
Total (1)	**2 782.6**	**3 172.7**	**130.7**	**4.1**	**3 303.4**	**263.1**	**3 566.5**

(2) *Extrabudgetary resources*

1994-1995 expenditures	*1996-1997 estimates*	*Source of funds*	*1998-1999 estimates*
		(a) Services in support of:	
—	—	(i) United Nations organizations	—
—	—	(ii) Extrabudgetary activities	—
		(b) Substantive activities	
—	—	General trust funds	—
14 828.8	14 129.0	Environment Fund	14 539.5
Total (2)	**14 828.8**	**14 129.0**	**14 539.5**
Total (1) and (2)	**17 611.4**	**17 301.7**	**18 106.0**

Table 12.7 **Post requirements**

Programme: Office of the Executive Director and regional representation

	Established posts		*Temporary posts*					
	Regular budget		*Regular budget*		*Extrabudgetary resources*		*Total*	
	1996-1997	*1998-1999*	*1996-1997*	*1998-1999*	*1996-1997*	*1998-1999*	*1996-1997*	*1998-1999*
Professional category and above								
USG	1	1	—	—	—	—	1	1
ASG	—	—	—	—	1	1	1	1
D-2	1	1	—	—	6	5	7	6
D-1	—	—	—	—	4	2	4	2
P-5	4	4	—	—	8	5	12	9
P-4/3	3	3	—	—	16	8	19	11
P-2/1	—	—	—	—	2	2	2	2
Total	**9**	**9**	**—**	**—**	**37**	**23**	**46**	**32**
General Service category								
Other levels	4	4	—	—	11	11	15	15
Total	**4**	**4**	**—**	**—**	**11**	**11**	**15**	**15**
Other categories								
Local level	6	4	—	—	58	32	64	36
Total	**6**	**4**	**—**	**—**	**58**	**32**	**64**	**36**
Grand total	**19**	**17**	**—**	**—**	**106**	**66**	**125**	**83**

12.16 Executive direction and management is composed of the Office of the Executive Director and regional representation, Fund management and the United Nations Scientific Committee on the Effects of Atomic Radiation.

12.17 The Executive Director of UNEP has overall responsibility within the United Nations system for providing leadership on environmental policy; assessing the causes and effects of environmental change, identifying emerging issues and catalysing responsive international action. The Executive Director is also responsible for the coordination of environmental activities within the United Nations system and the provision of support to the UNEP Governing Council.

12.18 Regional representation relates to the functions of the Regional Office for North America in New York, the Regional Office for Europe in Geneva, the Regional Office for Asia and the Pacific in Bangkok, the Regional Office for West Asia in Manama, the Regional Office for Latin America and the Caribbean in Mexico City and the Regional Office for Africa in Nairobi. The New York and Geneva Offices are funded in part from the regular budget.

12.19 The primary task of the regional offices is to foster and promote the goals and objectives of UNEP and to maintain liaison and cooperation with government authorities, public and private institutions and organized groups of individuals at all levels. The offices ensure coordination with United Nations organizations, including regional commissions, on all matters of common interest.

12.20 The Regional Office for North America is also charged with liaison with United Nations Headquarters and with United Nations agencies with headquarters in North America. It is responsible for information and outreach activities, in particular with media groups.

12.21 The Regional Office for Europe is also charged with liaison with the United Nations Office at Geneva and with United Nations agencies with headquarters in Geneva.

Resource requirements (at current rates)

Posts

12.22 The estimated amount of $3,068,500 relates to the staffing requirements of executive direction and management, which would consist of nine Professional and eight Local level posts, as shown in table 12.7. Of these posts, one D-2 and two General Service, and one P-5, one P-4 and two General Service posts are for the Regional Offices in New York and Geneva, respectively. Two Local level secretarial posts are proposed for abolition. The growth of $101,100 is the result of the combined effect of the application of the new standardized vacancy rates and the proposed abolition of two Local level posts.

Other staff costs

12.23 A provision on a maintenance basis in the amount of $75,400 is requested for general temporary assistance ($62,500) and overtime for the New York and Geneva Offices ($12,900).

Travel

12.24 The estimated provision of $106,900 relates to the official travel of the Executive Director and the staff of her Office to participate in United Nations meetings and for consultations with Member States and senior United Nations officials ($77,400) and travel of staff of the Regional Offices for North America ($16,200) and Europe ($13,300) for consultations and participation in the work of the Governing Council.

General operating expenses

12.25 The estimated requirements of $33,600, representing an increase of $15,500, relate to the cost of communications of UNEP offices as follows: (a) $14,800 for the New York Office; (b) $6,700 for the Geneva Office; and (c) $12,100 for communications requirements of the Office of the Executive Director.

Supplies and materials and furniture and equipment

12.26 The estimated amount of $19,000 relates to supplies and materials, furniture and equipment as follows: (a) $3,700 for supplies and materials for the New York and Geneva Offices; (b) $6,100 to provide supplies for the Office of the Executive Director; and (c) $9,200 for the replacement of the copier in the Office of the Executive Director.

2. Management of the Environment Fund

Table 12.8 **Summary by object of expenditure**
(Thousands of United States dollars)

Extrabudgetary resources

1994-1995 expenditures	*1996-1997 estimates*	*Source of funds*	*1998-1999 estimates*
		(a) Services in support of:	
—	—	(i) United Nations organizations	—
4 038.1	5 550.8	(ii) Extrabudgetary activities	6 000.0
		(b) Substantive activities	
3 823.4	11 205.4	Environment Fund	8 901.0
Total **7 861.5**	**16 756.2**		**14 901.0**

Table 12.9 **Post requirements**

Programme: Management of the Environment Fund

	Established posts		*Temporary posts*					
	Regular budget		*Regular budget*		*Extrabudgetary resources*		*Total*	
	1996-1997	*1998-1999*	*1996-1997*	*1998-1999*	*1996-1997*	*1998-1999*	*1996-1997*	*1998-1999*
Professional category and above								
D-2	—	—	—	—	1	1	1	1
D-1	—	—	—	—	1	2	1	2
P-5	—	—	—	—	2	5	2	5
P-4/3	—	—	—	—	13	27	13	27
P-2	—	—	—	—	1	3	1	3
Total	—	—	—	—	**18**	**38**	**18**	**38**
General Service								
Principal level	—	—	—	—	4	4	4	4
Other level	—	—	—	—	9	9	9	9
Total	—	—	—	—	**13**	**13**	**13**	**13**
Other categories								
Local level	—	—	—	—	18	38	18	38
Total	—	—	—	—	**18**	**38**	**18**	**38**
Grand total	—	—	—	—	*** 49**	**89**	**49**	**89***

* The increase in the number of posts is the result of reorganization, moving certain functions from the Office of the Executive Director, the regional offices and the environment programme to management of the Fund.

12.27 In accordance with the provisions of General Assembly resolution 2997 (XXVII), the management and administration of the Environment Fund is the responsibility of the Executive Director under the authority and policy guidance of the Governing Council.

3. United Nations Scientific Committee on the Effects of Atomic Radiation

Table 12.10 **Summary by object of expenditure**

(Thousands of United States dollars)

(1) *Regular budget*

Object of expenditure	*1994-1995 expenditures*	*1996-1997 appropriations*	*Resource growth*		*Total before recosting*	*Recosting*	*1998-1999 estimates*
			Amount	*Percentage*			
Posts	553.2	618.2	(22.4)	(3.6)	595.8	(0.4)	595.4
Other staff costs	5.2	0.6	1.2	200.0	1.8	—	1.8
Consultants and experts	43.4	95.4	—	—	95.4	1.5	96.9
Travel	121.5	141.2	(8.3)	(5.8)	132.9	2.3	135.2
Contractual services	50.6	1.7	—	—	1.7	—	1.7
General operating expenses	—	—	1.3	—	1.3	—	1.3
Furniture and equipment	10.3	2.7	8.5	314.8	11.2	0.1	11.3
Total	**784.2**	**859.8**	**(19.7)**	**(2.2)**	**840.1**	**3.5**	**843.6**

Table 12.11 **Post requirements**

Organizational unit: United Nations Scientific Committee on the Effects of Atomic Radiation

	Established posts		*Temporary posts*					
	Regular budget		*Regular budget*		*Extrabudgetary resources*		*Total*	
	1996-1997	*1998-1999*	*1996-1997*	*1998-1999*	*1996-1997*	*1998-1999*	*1996-1997*	*1998-1999*
Professional category and above								
D-1	1	1	—	—	—	—	1	1
Total	**1**	**1**	**—**	**—**	**—**	**—**	**1**	**1**
General Service category								
Principal level	1	1	—	—	—	—	1	1
Other levels	1	1	—	—	—	—	1	1
Total	**2**	**2**	**—**	**—**	**—**	**—**	**2**	**2**
Grand total	**3**	**3**	**—**	**—**	**—**	**—**	**3**	**3**

12.28 The United Nations Scientific Committee on the Effects of Atomic Radiation was established by the General Assembly by its resolution 913 (X) of 3 December 1955 and was entrusted with the compilation and distribution of scientific data on the impact of ionizing radiation on man and the environment. Continuing annual resolutions of the Assembly reflect the concerns of Member States regarding radiation exposure and its effects and the need for the collection, analysis and interpretation of data carried out by the Committee.

12.29 The secretariat of the Committee is responsible for the preparation of the scientific documents requested by the Committee for review and discussion at its sessions. Those documents, which deal with all aspects of radiation exposure and its biological effects, are drafted by the Secretary of the Committee with assistance from consultants.

12.30 The secretariat prepares reports to the General Assembly on the sources and effects of ionizing radiation on man and the environment, representing the latest assessments of the Committee. The 1993, 1994 and 1996 reports of the Committee were published as United Nations sales publications. A further series of scientific studies is beginning with preliminary data compilation and evaluation required in documentation to be prepared during the period 1997-1999, with publication anticipated in the year 2000.

12.31 The compilation of data and preparation of the Committee's reports extends over four- to five-year periods. Each year draft documentation is submitted to the Committee at its annual sessions, where it serves as the basis for the technical discussions. In the biennium 1998-1999, the Committee secretariat will continue its work on the following subjects: (a) sources of radiation exposure (natural and man-made); (b) medical radiation exposure; (c) occupational radiation exposure; (d) models for environmental behaviour and doses of selected radionuclides; (e) DNA repair and mutagenesis; (f) hereditary effects of radiation; (g) epidemiological studies of radiation effects; (h) combined effects of radiation and other agents; and (i) Chernobyl: local doses and effects.

12.32 The Committee's secretariat organizes and services the annual sessions of the Committee.

Resource requirements (at current rates)

Posts

12.33 The estimated amount of $595,800 relates to the staffing requirements of the secretariat, which consists of one D-1 and two General Service posts. The reduction of $22,400 is due to the application of the new standardized vacancy rates.

Other staff costs

12.34 A provision in the amount of $1,800 would be required for overtime of staff during peak periods of document preparation. The increase of $1,200 is based on past patterns of expenditure.

Consultants and experts

12.35 An estimated amount of $95,400 would be required to provide for specialized consultancy services for the preparation of studies and reports to be presented to the annual sessions of the Committee and for the publication of its report.

Travel

12.36 The amount of $132,900 relates to the cost of travel of staff as follows: (a) $118,400 for the 21 representatives in the Committee and (b) $14,500 for the participation of the Secretary of the Committee in scientific meetings. The reduction of $8,300 is determined on the basis of past expenditure patterns.

Contractual services

12.37 The amount of $1,700 relates to the cost of binding scientific publications and journals.

General operating expenses

12.38 A provision in the amount of $1,300 is requested as the Committee's share of the maintenance and support of LAN technical infrastructure (including central servers) necessary for the support of central management services.

Furniture and equipment

12.39 An estimated amount of $11,200, reflecting a growth of $8,500, is requested, as follows: (a) $9,500 for the acquisition of high-grade computing and printing capabilities essential for the scientific data evaluations and document preparations, including camera-ready production of all materials for published reports, including the upgrading of computer and software; and (b) $1,700 as part of the Committee's contribution to LAN/equipment acquisition in the United Nations Office at Vienna.

C. Programme of work

Table 12.12 **Summary of requirements by programme**
(Thousands of United States dollars)

(1) *Regular budget*

Programme	1994-1995 expenditures	1996-1997 appropriations	Resource growth		Total before recosting	Recosting	1998-1999 estimates
			Amount	Percentage			
1. Sustainable management and use of natural resources	—	1 065.6	356.2	33.4	1 421.8	183.4	1 605.2
2. Sustainable production and consumption	—	245.9	9.1	3.7	255.0	35.9	290.9
3. A better environment for human health and well-being	—	551.3	14.1	2.5	565.4	71.7	637.1
4. Handling globalization and the environment	—	711.3	8.1	1.1	719.4	100.8	820.2
5. Global and regional servicing and support	—	87.3	—	—	87.3	13.2	100.5
Total	**2 846.3**[a]	**2 661.4**	**387.5**	**14.5**	**3 048.9**	**405.0**	**3 453.9**

(2) *Extrabudgetary resources*

1994-1995 expenditures	1996-1997 estimates	Source of funds	1998-1999 estimates
		(a) Services in support of:	
—	—	(i) United Nations organizations	—
—	—	(ii) Extrabudgetary activities	—
		(b) Substantive activities	
—	62 703.3	General trust funds	65 816.2
—	—	Environment Fund	—
		(c) Operational projects	
—	62 499.3	Environment Fund	75 000.0
—	5 000.0	Environment Fund Programme Reserve	5 000.0
—	1 000.0	Programme supplement	—
		Technical cooperation trust funds	
—	550.0	Trust Fund to Assist the Implementation of Agenda 21 in Europe and to Strengthen Pan-European Environmental Cooperation	550.0
—	600.0	Trust Fund to Assist Developing Countries to Take Action in Accordance with Agenda 21	—
—	379.7	Trust Fund to Support Establishment of Regional Centres under the Basel Convention	759.4
—	148.0	Trust Fund to Provide Consultancies to Developing Countries	—
—	518.3	Trust Fund to Assist the International Agricultural Research Centres of the Consultative Group on International Agricultural Research in the Use of Geographic Information Systems in Agricultural Research Management	67.9
—	800.0	Trust Fund in Support of the Network for Environmental Training at Tertiary Level in Asia and the Pacific	—
—	2 650.0	Trust Fund to Strengthen the Institutional and Regulatory Capacity of Developing Countries in Africa	500.0
—	166.0	Trust Fund for Activities in Developing Countries on Environmental Awareness and Machinery	—

	1994-1995 expenditures	1996-1997 estimates	Source of funds	1998-1999 estimates
			Trust Fund for the Organization of a Technology Transfer Workshop on the Implementation of the Montreal Protocol for French-Speaking African Countries	100.0
	—	200.0	Trust Fund for UNEP Implementation of the Activities Funded by the Global Environment Facility	16 000.0
	—	14 000.0	Trust Fund for UNEP Implementation of the Multilateral Fund Activities	6 000.0
	—	5 500.0	Trust Fund to Assist the Implementation in Developing Countries of the Montreal Protocol on Substances that Deplete the Ozone Layer	550.0
	—	550.0	Trust Fund for the Establishment of an International Environmental Technology Centre in Japan	7 000.0
	—	6 000.0	Trust Fund to Develop and Coordinate the Implementation of the Plan for the Survey, Assessment and Dealing with the Consequences of Environmental Damage Caused by the Conflict between Kuwait and Iraq	100.0
	—	50.0	Trust Fund to Support National Land Degradation Assessment and Mapping in Kenya	—
	—	196.4	Trust Fund to Promote Technical Cooperation and Assistance in Industrial, Environmental and Raw Material Management	—
	—	550.0	Trust Fund to Promote Managerial Innovation and Excellence	—
	—	53.0	Trust Fund to Assist Developing Countries to Take Action for the Protection of the Ozone Layer under the Vienna Convention and the Montreal Protocol	—
	—	14.6	Trust Fund to Provide Experts to UNEP/GRID	—
	—	20.0	Trust Fund for the secondment of a UNEP Senior Officer to the Secretariat of the Intergovernmental Panel on Forests of the Commission on Sustainable Development	—
	—	380.0	Trust Funds for Provision of Professional and Junior Professional Officers	2 681.1
	—	2 852.0	Counterpart contributions	26 344.0
	—	26 344.0		
Total	**—**	**193 724.6**		**206 468.6**
Total (1) and (2)	**2 846.3**	**196 386.0**		**209 922.5**

[a] As the subprogramme structure is reorganized, expenditures for 1994-1995 are only indicated at the overall level of the programme of work.

Table 12.13 **Post requirements**

Programme of work

	Established posts		*Temporary posts*					
	Regular budget		*Regular budget*		*Extrabudgetary resources*		*Total*	
	1996-1997	*1998-1999*	*1996-1997*	*1998-1999*	*1996-1997*	*1998-1999*	*1996-1997*	*1998-1999*
Professional category and above								
D-2	2	2	—	—	10	8	12	10
D-1	—	—	—	—	31	21	31	21
P-5	3	2	—	—	68	41	71	43
P-4/3	7	7	—	—	143	123	150	130
P-2/1	1	1	—	—	60	42	61	43
Total	**13**	**12**	**—**	**—**	**312**	**235**	**325**	**247**
General Service category								
Principal level	—	—	—	—	3	3	3	3
Other levels	—	—	—	—	108	71	108	71
Total	**—**	**—**	**—**	**—**	**111**	**74**	**111**	**74**
Other categories								
Local level	8	7	—	—	213	136	221	143
Total	**8**	**7**	**—**	**—**	**213**	**136**	**221**	**143**
Grand total	**21**	**19**	**—**	**—**	**636**	**445**	**657**	**464**

12.40 The Programme Division is responsible for the overall coordination and implementation of the five subprogrammes, namely: (a) Sustainable management and use of natural resources, which focuses on activities related to freshwater, coastal and marine resources and biological and land resources; (b) sustainable production and consumption, which focuses on activities related to cleaner production, environmental impact of energy utilization and environmentally sustainable production and consumption patterns; (c) a better environment for human health and well-being, which focuses on activities related to the reduced impact of toxic chemicals and waste and to improved environmental management practices in urban areas; and mitigating the effects of environmental change and environmental emergencies; (d) handling globalization and the environment, which focuses on activities related to trade and environment, environmental economics and environmental law; and (e) global and regional servicing and support, which focuses on activities related to global environment assessment, information for decision-making and action-planning, environmental information services, public awareness, education and outreach to major groups and support to regional and subregional cooperation, policy development resources and inter-agency affairs.

12.41 The 1998-1999 activities under each subprogramme are presented at a high level of aggregation, taking into account Governing Council decision 19/22. While the resources relating to the programme of work financed by the Environment Fund have been distributed under the five subprogrammes, resources pertaining to trust funds, including posts, are shown in aggregate at the level of the programme of work as a whole (see table 12.13).

Subprogramme 1
Sustainable management and use of natural resources

Table 12.14 **Summary by object of expenditure**
(Thousands of United States dollars)

(1) *Regular budget*

Object of expenditure	*1994-1995 expenditures*	*1996-1997 appropriations*	*Resource growth*		*Total before recosting*	*Recosting*	*1998-1999 estimates*
			Amount	*Percentage*			
Posts	—	1 013.5	372.2	36.7	1 385.7	175.7	1 561.4
Consultants and experts	—	52.1	(37.0)	(71.0)	15.1	3.3	18.4
General operating expenses	—	—	16.5	—	16.5	3.5	20.0
Supplies and materials	—	—	4.5	—	4.5	0.9	5.4
Total (1)	**—**	**1 065.6**	**356.2**	**33.4**	**1 421.8**	**183.4**	**1 605.2**

(2) *Extrabudgetary resources*

1994-1995 expenditures	*1996-1997 estimates*	*Source of funds*	*1998-1999 estimates*
		Operational projects	
—	22 506.1	Environment Fund	23 250.0
—	**22 506.1**		**23 250.0**
—	**23 571.7**		**24 855.2**

Table 12.15 **Post requirements**

Subprogramme: Sustainable management and use of natural resources

	Established posts		*Temporary posts*					
	Regular budget		*Regular budget*		*Extrabudgetary resources*		*Total*	
	1996-1997	*1998-1999*	*1996-1997*	*1998-1999*	*1996-1997*	*1998-1999*	*1996-1997*	*1998-1999*
Professional category and above								
D-2	1	1	—	—	2	2	3	3
D-1	—	—	—	—	7	5	7	5
P-5	2	1	—	—	7	4	9	5
P-4/3	4	4	—	—	20	16	24	20
P-2/1	—	—	—	—	4	—	4	—
Total	**7**	**6**	**—**	**—**	**40**	**27**	**47**	**33**
Other categories								
Local level	1	1	—	—	69	37	70	38
Total	**1**	**1**	**—**	**—**	**69**	**37**	**70**	**38**
Grand total	**8**	**7**	**—**	**—**	**109**	**64**	**117**	**71**

12.42 The intensified and unsustainable demand for land, water, biological, marine and coastal resources resulting from the expansion of agriculture and industry and uncontrolled urbanization continues to lead to the increased degradation and depletion of natural ecosystems and to the erosion of life-supporting systems that sustain human civilization. This subprogramme will address the need to promote the sustainable use of natural resources as an essential response of the world community to ensure its own survival, well-being and socio-economic development.

12.43 Support will be provided to the work programmes of strategically relevant international environmental agreements, such as the Convention on International Trade in Endangered Species of Wild Fauna and Flora, the Convention on the Conservation of Migratory Species of Wild Animals, the United Nations Convention to Combat Desertification in Those Countries Experiencing Serious Drought and/or Desertification, Particularly in Africa, the United Nations Framework Convention on Climate Change, the Global Programme of Action for the Protection of the Marine Environment from Land-Based Activities and the Convention on Biological Diversity.

12.44 A major thrust of this subprogramme is the promotion of scientific assessments, such as follow-up to the global biodiversity assessment, the second assessment report of the Intergovernmental Panel on Climate Change, the revised *World Desertification Atlas*, the global freshwater assessment and the land-based activities assessment undertaken by the inter-agency Group of Experts on the Scientific Aspects of Marine Pollution. To that end, UNEP will focus its attention on linking scientific assessments undertaken in support of environmental conventions and agreements, with a view to identifying potential areas of synergy and gaps in knowledge. In addition, the promotion of targeted scientific research will be a fundamental element of the UNEP strategy for generating and disseminating knowledge for building consensus on environmental problems and issues, particularly in support of the conventions on biological diversity, climate change and desertification.

12.45 The development of tools and guidelines to enhance the sound management of natural resources is also a major focus. This will include, *inter alia*, the application of guidelines for the preparation of national biodiversity strategies and action plans in support of the Convention on Biodiversity, the testing of economic instruments for the sound management of freshwater and coastal resources, improved methodologies for assessing the impact of development projects on biodiversity and the improvement of natural resource accounting methodologies and capacity-building in developing countries. Of particular

importance will be the implementation and further testing of the international technical guidelines for safety in biotechnology.

12.46 Through this subprogramme, UNEP will be supporting countries in the development of regional, subregional and national strategies and action plans in areas such as regional seas, international freshwater basins, biodiversity and land degradation. These activities will generally be in support of relevant international, regional and subregional conventions and agreements.

Activities

12.47 During the biennium the following activities will be undertaken:

(a) Develop and/or improve policy-relevant assessments of the state of freshwater, coastal and marine resources, through global and regional freshwater and coastal assessments of (i) water quantity and quality, (ii) land-based sources of pollution and their impacts and (iii) diagnostic studies of drainage basins, coastal ecosystems and open oceans;

(b) Support international cooperation for the implementation of the Global Programme of Action for the Protection of the Marine Environment from Land-Based Activities;

(c) Support the development and implementation of international/intergovernmental agreements on environmentally sustainable management and use of internationally shared water systems (rivers, lakes, groundwater aquifers) and small island developing States;

(d) Support the implementation of conventions and action plans concerning regional seas;

(e) Develop and apply capacity- and consensus-building activities for the environmentally sound management and use of freshwater, coastal and marine resources, including development of innovative and practical tools and guidelines for environmental sustainability; review and test appropriate technological solutions for improving conditions or solving problems related to the quality and availability of water resources; and support international initiatives/efforts aimed at strengthening policy, legal and institutional arrangements for environmentally sound management and use of freshwater, coastal and marine resources;

(f) Support implementation of special regional and global water initiatives, including the United Nations System-wide Special Initiative on Africa; activities of the Commission on Sustainable Development and the Committee on Natural Resources; the Administrative Committee on Coordination Subcommittee for Oceans; the Administrative Committee on Coordination Intersecretariat Group for Water Resources; the Group of Experts on the Scientific Aspects of Marine Pollution; the Global Environmental Monitoring System/Water; and the International Coral Reef Initiative;

(g) Support implementation of the objectives, measures and actions contained in the Convention on Biological Diversity, other relevant legal frameworks and Agenda 21 for biodiversity conservation and sustainable use;

(h) Promote biodiversity assessment, research and monitoring;

(i) Promote sustainable management of biodiversity;

(j) Develop economic measures, tools and policy instruments for sustainable management of biodiversity;

(k) Facilitate access to, safe transfer and cooperation for development of environmentally sound technologies for the conservation and sustainable use of biological resources;

(l) Promote capacity-building including human resource development and institutional development/strengthening, to facilitate the preparation and implementation of priority programmes and activities;

(m) Raise public awareness and dissemination of information;

(n) Improve policy-relevant assessment of drylands and land degradation at the global, regional and national levels;

(o) Increase global awareness of dryland and desertification issues;

(p) Promote actions in support of the Convention to Combat Desertification and the development of national, subregional and regional action programmes and assist in the preparation of projects for submission for Global Environment Facility financing in land degradation as it relates to the focal areas of the Facility;

(q) Increase people-oriented approaches to sustainable land use and natural resource management;

(r) Support implementation of the Framework Convention on Climate Change: catalyse activities to assist in the development and implementation of national, regional and international actions to mitigate/adapt to climate change and variability, with a focus on assistance to developing countries;

(s) Support the Intergovernmental Panel on Climate Change: contribute to policy-relevant assessments of the information base required for decisions to adapt to or mitigate climate change;

(t) Coordinate the World Climate Impacts and Response Strategies Programme of the Climate Agenda: catalyse activities to provide policy relevant information on the impacts of climate change and variability and on potential response options;

(u) Contribute to the implementation of chapter 9 of Agenda 21: coordinate assessments of the status of activities undertaken to address the issues of transboundary air pollution, ozone depletion and global warming and, where possible, provide policy suggestions for enhanced implementation activities, including identification of activities that have multiple benefits (e.g. global and local).

Resource requirements (at current rates)

Posts

12.48 The estimated amount of $1,385,700 relates to the staffing requirements of the subprogramme, which, following the reorganization of the programme of work, would consist of six Professional posts and one Local level post, as shown in table 12.15. One vacant P-5 post of Senior Programme Officer, which is no longer required, is proposed for abolition. The growth of $372,200 is the result of the combined effect of the application of the new standardized vacancy rates and the abolition of the P-5 post.

Consultants and experts

12.49 A provision in the amount of $15,100 is requested for consultancy services in order to undertake evaluation studies at the subprogramme level of performance indicators and regional delivery arrangements. The reduction of $37,000 relates to the funds provided previously for ad hoc expert group meetings.

General operating expenses and supplies and materials

12.50 A provision of $21,000 is requested for communications ($16,500) and for supplies ($4,500).

Subprogramme 2
Sustainable production and consumption

Table 12.16 Summary by object of expenditure

(Thousands of United States dollars)

(1) *Regular budget*

Object of expenditure	1994-1995 expenditures	1996-1997 appropriations	Resource growth		Total before recosting	Recosting	1998-1999 estimates
			Amount	Percentage			
Posts	—	232.9	4.3	1.8	237.2	32.0	269.2
Consultants and experts	—	13.0	—	—	13.0	2.9	15.9
General operating expenses	—	—	3.6	—	3.6	0.8	4.4
Supplies and materials	—	—	1.2	—	1.2	0.2	1.4
Total (1)	**—**	**245.9**	**9.1**	**3.7**	**255.0**	**35.9**	**290.9**

(2) *Extrabudgetary resources*

	1994-1995 expenditures	1996-1997 estimates	Source of funds	1998-1999 estimates
	—	7 105.8	Operational projects Environment Fund	7 575.0
Total (2)	**—**	**7 105.8**		**7 575.0**
Total (1) and (2)	**—**	**7 351.7**		**7 865.9**

Table 12.17 Post requirements

Subprogramme: Sustainable production and consumption

	Established posts		Temporary posts					
	Regular budget		Regular budget		Extrabudgetary resources		Total	
	1996-1997	1998-1999	1996-1997	1998-1999	1996-1997	1998-1999	1996-1997	1998-1999
Professional category and above								
D-2	—	—	—	—	1	1	1	1
D-1	—	—	—	—	3	1	3	1
P-5	—	—	—	—	6	1	6	1
P-4/3	1	1	—	—	9	5	10	6
P-2/1	—	—	—	—	5	3	5	3
Total	**1**	**1**	**—**	**—**	**24**	**11**	**25**	**12**
General Service category								
Other levels	—	—	—	—	32	12	32	12
Total	**—**	**—**	**—**	**—**	**32**	**12**	**32**	**12**
Other categories								
Local level	1	1	—	—	—	—	1	1
Total	**1**	**1**	**—**	**—**	**—**	**—**	**1**	**1**
Grand total	**2**	**2**	**—**	**—**	**56**	**23**	**58**	**25**

12.51 The utilization of inappropriate technologies and the widespread adoption of unsustainable production and consumption patterns lead to high waste yields and emissions into the atmosphere and water and are inefficient in the use of natural resources, including energy and water. As the world population grows and resources are used beyond the Earth's carrying capacity, societies, in particular the affluent, must strive to establish an improved rationality in their consumption patterns and to move towards the adoption of cleaner and safer technologies, which use energy and water efficiently and reduce the use of toxic substances.

12.52 This subprogramme is centred on two specific areas: sustainable production and consumption and the reduced environmental impacts of energy utilization. As with the preceding subprogramme, a number of activities in support of international conventions will be undertaken.

12.53 The focus on cleaner production and consumption complements the work being implemented under the Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and Their Disposal and the Montreal Protocol on Substances that Deplete the Ozone Layer. To that end, activities will be carried out in close collaboration with Governments, private industry, associations and non-governmental organizations throughout the world. Implementation will be carried out primarily through the provision of support to national, subregional and regional cleaner production centres.

12.54 In addition to developing sustainable energy policies, this subprogramme will focus its energy component on supporting the United Nations Framework Convention on Climate Change, through the preparation and implementation of projects funded by the Global Environment Facility for mitigating or eliminating the negative impacts of climate change.

Activities

12.55 During the biennium the following activities will be undertaken:

(a) Identify and develop sustainable industrial policies for Governments and strategies aimed at increasing resource productivity and preventing pollution;

(b) Provide information on cleaner production techniques and technologies and environmental management practices and tools;

(c) Further develop and encourage the implementation of environmental management systems and tools and promote responsible entrepreneurship by business and industry worldwide (including extracting, manufacturing and service sectors such as tourism);

(d) Support and catalyse national, subregional and regional cleaner production centres;

(e) Assist in developing national and local capabilities to prepare for and respond to technological accidents;

(f) Provide institutional servicing to the Vienna Convention for the Protection of the Ozone Layer and the Montreal Protocol on Substances that Deplete the Ozone Layer;

(g) Support the Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and Their Disposal;

(h) Build sustainable consumption patterns;

(i) Identify, or develop where necessary, and disseminate information on sustainable energy policies and strategies and on the environmental impacts of energy technologies, including the production, use and transportation of energy;

(j) Promote consensus among suppliers of energy, consumers and government regulators of energy production and consumption at the global and regional levels on sustainable energy technology and policies;

(k) Assist with the preparation of projects that could be funded by the Global Environment Facility that remove barriers to implementation of renewable energy technologies and energy efficiency measures in developing countries and countries with economies in transition;

(l) Identify opportunities, including activities implemented jointly, for the implementation of technologies that reduce greenhouse gas emissions in various industrial sectors in developing countries and countries with economies in transition.

Resource requirements (at current rates)

Posts

12.56 The estimated amount of $237,200 relates to the staffing requirements of the subprogramme, which, following the reorganization of the programme of work, would consist of one P-4 and one Local level post. The growth of $4,300 is the result of the application of the new standardized vacancy rates.

Consultants and experts

12.57 A provision in the amount of $13,000 is requested for consultancy services in order to undertake evaluation of performance indicators and regional delivery arrangements.

General operating expenses and supplies and materials

12.58 The estimated amount of $4,800 relates to the cost of communications ($3,600) and supplies and materials ($1,200).

Subprogramme 3
A better environment for human health and well-being

Table 12.18 Summary by object of expenditure
(Thousands of United States dollars)

(1) *Regular budget*

Object of expenditure	*1994-1995 expenditures*	*1996-1997 appropriations*	*Resource growth*		*Total before recosting*	*Recosting*	*1998-1999 estimates*
			Amount	*Percentage*			
Posts	—	539.4	8.1	1.5	547.5	68.0	615.5
Consultants and experts	—	11.9	—	—	11.9	2.5	14.4
General operating expenses	—	—	4.8	—	4.8	1.0	5.8
Supplies and materials	—	—	1.2	—	1.2	0.2	1.4
Total (1)	**—**	**551.3**	**14.1**	**2.5**	**565.4**	**71.7**	**637.1**

(2) *Extrabudgetary resources*

	1994-1995 expenditures	*1996-1997 estimates*	*Source of funds*	*1998-1999 estimates*
	—	7 734.0	Operational projects Environment Fund	10 050.0
Total (2)	**—**	**7 734.0**		**10 050.0**
Total (1) and (2)	**—**	**8 285.3**		**10 687.1**

Table 12.19 **Post requirements**

Subprogramme: A better environment for human health and well-being

	Established posts		*Temporary posts*					
	Regular budget		*Regular budget*		*Extrabudgetary resources*		*Total*	
	1996-1997	*1998-1999*	*1996-1997*	*1998-1999*	*1996-1997*	*1998-1999*	*1996-1997*	*1998-1999*
Professional category and above								
D-2	1	1	—	—	1	—	2	1
D-1	—	—	—	—	3	1	3	1
P-5	1	1	—	—	7	1	8	2
P-4/3	—	—	—	—	10	6	10	6
P-2/1	—	—	—	—	4	—	4	—
Total	**2**	**2**	**—**	**—**	**25**	**8**	**27**	**10**
General Service category								
Principal level	—	—	—	—	1	1	1	1
Other levels	—	—	—	—	20	7	20	7
Total	**—**	**—**	**—**	**—**	**21**	**8**	**21**	**8**
Other categories								
Local level	—	—	—	—	4	2	4	2
Total	**—**	**—**	**—**	**—**	**4**	**2**	**4**	**2**
Grand total	**2**	**2**	**—**	**—**	**50**	**18**	**52**	**20**

12.59 Environmental changes and human behaviour result in the prevalence and increase of hazardous chemicals and toxic wastes in the environment of burgeoning and deteriorating urban areas and in the increasing risk of waterborne and other diseases of environmental etiology. Such changes also have adverse effects on economic productivity, health and social welfare, including the exacerbation of the negative effects of natural disasters on the poor. The relationship between environmental degradation and pollution and human health and well-being and its root causes, must continue to be understood and preventive measures should be strengthened to mitigate negative environmental and social impacts.

12.60 The principal focus of this subprogramme will be on human health and well-being and safeguarding the human environment from the risks posed by toxic chemicals, by emerging environmental health hazards and natural and man-made environmental accidents and emergencies. Because of its nature, the work to be undertaken under this subprogramme will be closely coordinated with the activities to be implemented in the preceding subprogramme. It will include components for assessing environmental degradation provoked by chemicals, the continuing deterioration of the environment, environmental emergencies and emerging environmental health risks.

12.61 Top priority will be given to supporting the negotiation and implementation of an international legally binding instrument on prior and informed consent for hazardous chemicals in international trade, as well as to follow-up on the recommendations of the Intergovernmental Forum on Chemical Safety concerning legal options for addressing persistent organic pollutants.

12.62 Innovative strategies for improving urban environmental planning and management under the United Nations Centre for Human Settlements (Habitat)/UNEP sustainable cities programme will continue, including supporting the transfer of environmentally sound technologies for the management of sewerage, solid waste and freshwater resources within the urban environment.

12.63 Greater attention will be given to addressing emerging environmental health issues, such as endocrine disrupters and the proliferation of micro-organisms in freshwater supplies resulting from greater resistance to chemical controls.

12.64 Within the field of environmental emergencies, work will continue in developing and promoting innovative non-judicial mechanisms for avoiding and resolving environmental disputes, in particular those related to transboundary resources. At the same time, response capabilities to environmental threats and emergencies will continue to be developed and strengthened in conjunction with the Department of Humanitarian Affairs of the Secretariat.

Activities

12.65 During the biennium the following activities will be undertaken:

(a) Support the secretariat of the Convention on the Prevention of Marine Pollution by Dumping Wastes and Other Matter;

(b) Develop a legally binding instrument and/or other mechanisms to reduce and eliminate releases of persistent organic pollutants;

(c) Promote the global exchange of information on hazardous chemicals and wastes;

(d) Build the capacities of countries to use chemicals in a sustainable manner and protect health and the environment from chemical problems;

(e) Promote environmental health strategies to mitigate the effects of environmental degradation and pollution on human health and well-being;

(f) Promote innovative strategies for improving urban environmental planning and management through the sustainable cities programme and the implementation of Agenda 21 at the local level;

(g) Improving access to information on environmentally sound technologies through the International Environmental Technology Centre;

(h) Fostering technology cooperation, partnerships and transfer through the International Environmental Technology Centre;

(i) Individual and institutional capacity-building through the International Environmental Technology Centre;

(j) Improve decision makers' access to authoritative information on emerging environment and health issues and demonstrate the efficacy of practical measures to minimize health risks associated with development projects;

(k) Improve response to environmental threats and emergencies and develop strategies for mitigating the environmental impacts of refugees in relation to the root causes of forced migration;

(l) Further develop non-judicial mechanisms for the avoidance and settlement of environmental disputes and develop and implement national and subregional policy frameworks emphasizing integrated ecosystem management in specific eco-regions of Africa, Asia and the Pacific, Eastern Europe and Latin America and the Caribbean.

Resource requirements (at current rates)

Posts

12.66 The estimated amount of $547,500 relates to the staffing requirements of the subprogramme, which would consist of one D-2 and one P-5 post. The growth of $8,100 is the result of the application of the new standardized vacancy rates.

Consultants and experts

12.67 The estimated amount of $11,900 relates to consultancy services for the evaluation at the subprogramme level of performance indicators and regional delivery arrangements.

General operating expenses and supplies and materials

12.68 The provision in the amount of $6,000 relates to $4,800 for communications and $1,200 for supplies and materials.

Subprogramme 4
Handling globalization and the environment

Table 12.20 **Summary by object of expenditure**
(Thousands of United States dollars)

(1) *Regular budget*

Object of expenditure	*1994-1995 expenditures*	*1996-1997 appropriations*	*Resource growth*		*Total before recosting*	*Recosting*	*1998-1999 estimates*
			Amount	*Percentage*			
Posts	—	689.2	(11.3)	(1.6)	677.9	92.4	770.3
Consultants and experts	—	16.6	—	—	16.6	3.6	20.2
Travel	—	5.5	—	—	5.5	0.5	6.0
General operating expenses	—	—	14.4	—	14.4	3.2	17.6
Supplies and materials	—	—	5.0	—	5.0	1.1	6.1
Total (1)	**—**	**711.3**	**8.1**	**1.1**	**719.4**	**100.8**	**820.2**

(2) *Extrabudgetary resources*

	1994-1995 expenditures	*1996-1997 estimates*	*Source of funds*	*1998-1999 estimates*
	—	5 048.3	Operational projects Environment Fund	6 375.0
Total (2)	**—**	**5 048.3**		**6 375.0**
Total (1) and (2)	**—**	**5 759.6**		**7 195.2**

Table 12.21 **Post requirements**

Subprogramme: Handling globalization and the environment

	Established posts		*Temporary posts*					
	Regular budget		*Regular budget*		*Extrabudgetary resources*		*Total*	
	1996-1997	*1998-1999*	*1996-1997*	*1998-1999*	*1996-1997*	*1998-1999*	*1996-1997*	*1998-1999*
Professional category and above								
D-2	—	—	—	—	1	—	1	—
D-1	—	—	—	—	5	3	5	3
P-5	—	—	—	—	9	1	9	1
P-4/3	2	2	—	—	9	5	11	7
P-2/1	1	1	—	—	6	1	7	2
Total	**3**	**3**	**—**	**—**	**30**	**10**	**33**	**13**
General Service category								
Other levels	—	—	—	—	2	1	2	1
Total	**—**	**—**	**—**	**—**	**2**	**1**	**2**	**1**
Other categories								
Local level	6	5	—	—	17	9	23	14
Total	**6**	**5**	**—**	**—**	**17**	**9**	**23**	**14**
Grand total	**9**	**8**	**—**	**—**	**49**	**20**	**58**	**28**

12.69 The subprogramme will be centred on three major thematic issues of the global environmental agenda: trade and environment, environmental economics and environmental law.

12.70 In the field of trade and environment, working closely with UNCTAD, the following objectives will be highlighted: the strengthening of the capacities of developing countries and countries with economies in transition to carry out environmental assessments of international economic policies, improving methodologies for analysing the effectiveness and benefit/costs of environmental policies, and promoting dialogue on the relationship between international, regional and national environmental legislation and international and regional trade agreements.

12.71 In the area of environmental economics, particular attention will be given to developing and/or improving, testing and applying tools and instruments for integrating the environmental dimension into social and economic development processes. Special emphasis will be given to tools and instruments such as improved methodologies for environmental impact assessments and natural resource accounting and valuation.

12.72 Support to the development of international, regional, subregional and national environmental legislation as an essential tool for bringing order to the management of the environment will be a priority and area of focus under the subprogramme. Fundamental to this focus is the recognition that the efficiency and effectiveness of legal and institutional regimes need to be enhanced in order to integrate environment and development more effectively. Work carried out under this subprogramme related to tools and instruments for environmental management and the development of environmental legislation will be linked very closely with activities to be undertaken under subprogrammes 1, 2 and 3, in particular with regard to their integration into international, regional, subregional, national and local environmental strategies and action plans.

Activities

12.73 During the biennium the following activities will be undertaken:

(a) Assess the relationship between environment and trade policies and agreements;

(b) Contribute to the development of effective modalities for synergizing trade and environment policy;

(c) Build capacity for policy response and participation;

(d) Identify, develop and promote tools for increasing environmental responsibility within the financial services sector and stimulating active investment in sustainable development;

(e) Further develop the use and applications of environmental impact assessments;

(f) Further the use and application of economic instruments;

(g) Promote the use and application of the valuation of environmental and natural resources;

(h) Further the use and application of environmental and natural resource accounting;

(i) Continue to assist Governments with the implementation of Agenda 21, through the development of environmental law regimes at the international and national levels, based on the priorities identified in the Programme for the Development and Periodic Review of Environmental Law for the 1990s (Montevideo Programme II), in particular;

(j) Further the evolution of international environmental law through the promotion of international consensus-building and assistance with the development of legal mechanisms, instruments or regimes;

(k) Continue UNEP legal capacity-building efforts by assisting developing countries and countries with economies in transition, at their request, with the implementation of international environmental agreements at the national level and the development of national environmental legislation and institutions;

(l) Continue providing environmental law training, education and legal information;

(m) In consultation with the Office of Legal Affairs of the Secretariat, continue providing general legal services to both UNEP and the United Nations Office at Nairobi;

(n) Through the Information Unit for Conventions, support the implementation of environmental conventions by providing public information and media services to secretariats and by assisting Governments with capacity-building for national outreach programmes.

Resource requirements (at current rates)

Posts

12.74 The estimated amount of $677,900 relates to the staffing requirements of the subprogramme, which, following the reorganization of the programme of work, would consist of two P-4, one P-2 and five Local level posts. One vacant Local level post of secretary is proposed for abolition. The reduction of $11,300 is the result of the combined effect of the application of the new standardized vacancy rates and the proposed abolition of one Local level post.

Consultants and experts

12.75 The estimated amount of $16,600 relates to consultancy services in order to undertake evaluation at the subprogramme level of performance indicators and regional delivery arrangements.

Travel

12.76 An estimated amount of $5,500 is requested for participation in meetings related to conference of parties on Convention on International Trade in Endangered Species of Wild Fauna and Flora.

General operating expenses and supplies and materials

12.77 A provision in the amount of $19,400 would be required for communications ($14,400) and for supplies and materials ($5,000).

Subprogramme 5
Global and regional servicing and support

Table 12.22 **Summary by object of expenditure**
(Thousands of United States dollars)

(1) *Regular budget*

Object of expenditure	1994-1995 expenditures	1996-1997 appropriations	Resource growth: Amount	Resource growth: Percentage	Total before recosting	Recosting	1998-1999 estimates
Consultants and experts	—	49.3	—	—	49.3	10.8	60.1
Travel	—	38.0	—	—	38.0	2.4	40.4
Total (1)	**—**	**87.3**	**—**	**—**	**87.3**	**13.2**	**100.5**

(2) *Extrabudgetary resources*

	1994-1995 expenditures	1996-1997 estimates	Source of funds	1998-1999 estimates
	—	20 105.1	Operational projects Environment Fund	27 750.0
Total (2)	**—**	**20 105.1**		**27 750.0**
Total (1) and (2)	**—**	**20 192.4**		**27 850.5**

Table 12.23 **Post requirements**

Subprogramme: Global and regional servicing and support

	Established posts: Regular budget 1996-1997	Established posts: Regular budget 1998-1999	Temporary posts: Regular budget 1996-1997	Temporary posts: Regular budget 1998-1999	Temporary posts: Extrabudgetary resources 1996-1997	Temporary posts: Extrabudgetary resources 1998-1999	Total 1996-1997	Total 1998-1999
Professional category and above								
D-2	—	—	—	—	1	1	1	1
D-1	—	—	—	—	4	2	4	2
P-5	—	—	—	—	14	9	14	9
P-4/3	—	—	—	—	36	32	36	32
P-2	—	—	—	—	11	8	11	8
Total	**—**	**—**	**—**	**—**	**66**	**52**	**66**	**52**
General Service category								
Other levels	—	—	—	—	6	3	6	3
Total	**—**	**—**	**—**	**—**	**6**	**3**	**6**	**3**
Other categories								
Local level	—	—	—	—	75	40	75	40
Total	**—**	**—**	**—**	**—**	**75**	**40**	**75**	**40**
Grand total	**—**	**—**	**—**	**—**	**147**	**95**	**147**	**95**

12.78 This subprogramme will be centred on oversight of the implementation of programme in the three functional areas of assessment, policy and regional delivery.

12.79 In the field of assessment, UNEP will continue to review the state of the world's environment and provide early warning of environmental threats, principally through the production of global and regional state-of-the-environment assessments. Support will also be provided to improving the sectoral assessments that will be undertaken under the first three subprogrammes. At the same time, the global, regional, subregional and national sectoral assessments to be undertaken under subprogrammes 1 to 3 will be incorporated into the global and regional state-of-the-environment assessments to be carried out under subprogramme 5.

12.80 To carry out the assessment work of this subprogramme effectively, priority will also be given to strengthening existing national and international institutional capacities for information processing and exchange. This will in addition strengthen the capacities of developing countries to take informed decisions concerning the management and sustainable use of their natural resources. Through improved communications and networking, Governments, international organizations and other institutions will also be provided greater access to the unique sources of data and information at UNEP.

12.81 Under this subprogramme, targeted scientific research for improved decision-making and environmental management will be promoted. Special attention will be given to linking targeted scientific research with the needs and priorities of international agreements such as the Convention on Biological Diversity and the United Nations Framework Convention on Climate Change, as well as to the overall assessment work undertaken by UNEP.

12.82 The oversight policy work of UNEP will also be carried out under this subprogramme. The objectives here are: (a) to develop policy recommendations and responses to major events and emerging environmental issues; (b) to promote collaboration among international and regional environmental conventions and related agreements; (c) to elaborate and promote a policy on gender and the environment; and (d) to promote and lead system-wide coordination in the field of the environment at the policy level.

12.83 The overall implementation of the programme will be carried out with a strong regional delivery that will be provided under this subprogramme. The global work of UNEP will be translated into specific regional actions and will be strongly supported by its six regional offices. Moreover, through this subprogramme, special consideration will be given to assessing the specific priorities and needs of the regions, taking them into account in formulating regional strategies for delivering the programme.

Activities

12.84 During the biennium the following activities will be undertaken:

(a) Promote and support regional and subregional cooperative frameworks;

(b) Provide advisory services to Governments;

(c) Provide periodic, scientifically sound, policy-relevant environment assessments (State-of-the-Environment Unit);

(d) Coordinate production of the second issue in the Global Environment Outlook report series, through a global network of assessment collaborating centres; regional policy consultations; four working groups on data, models and indicators, scenarios and policy; collaboration with the scientific community and the organizations of the United Nations system through the United Nations system-wide Earthwatch. The Global Environment Outlook report series provides a rallying point for a global participatory assessment process;

(e) Operate a global network of assessment collaborating centres that provides assessment and policy guidance to regional and global environmental forums; provide a forum for cooperation between donors in building capacities in developing countries for integrated, policy-relevant assessments and forecasts; provide input to the World Resources Report, indicator development and state-of-the-environment report productions; and maintain effective links with the Environmental Information Network, the environmental impact statement and regional office programmes;

(f) Contribute to the production of the World Resources Report and in alternate years to the Global Environment Outlook report, jointly with the World Resources Institute, UNDP and the World Bank;

contribute to global, regional and national efforts to develop and make operational sustainable development indicators, including the indicator work coordinated by the Department for Policy Coordination and Sustainable Development of the Secretariat, World Bank/FAO/UNEP/UNDP land quality indicators and so on;

(g) Promote targeted scientific and policy research to fill knowledge gaps in critical environmental areas;

(h) Establish collaborative agreements, design, support and service regionally based environment and natural resource information networking mechanisms to develop mutually supportive geo-referenced, bibliographic and institutional databases and methods to exchange and transfer data related to environmental assessment and management;

(i) Evaluate the need for and promote and facilitate capacity development and enhancement in environmental data and information management in appropriate institutions and programmes participating in the UNEP collaborative assessment framework;

(j) Environment information access services: design, implement and maintain a coordinated system for UNEP environmental information exchange;

(k) International Referral System for Sources of Environmental Information (INFOTERRA) global environmental information exchange services: maintain technical secretariat support services to coordinate national institutional information networks;

(l) Global Resource Information Database (GRID) global network of geo-referenced data centres: maintain technical secretariat support services to coordinate institutional data and information networks;

(m) Global communications services (UNEPNET/Mercure);

(n) Form a secretariat-type body co-funded by UNEP and one or more donor nations;

(o) Operate and maintain a coordinated operational system for information exchange within and beyond the UNEP and partner institutions;

(p) Coordinate operation of the Mercure satellite telecommunications facility through the Swiss telecommunications authority;

(q) Implement industry-standard information locator system technology and undertake Mercure utilization activities in partnership with external institutions;

(r) Promote and assist people's participation in environmental management through information-sharing and increased understanding of environmental issues;

(s) Generate public information and communications;

(t) Service institutional (in-house) information needs;

(u) Develop, disseminate and promote policy recommendations and responses;

(v) Carry out information exchange and institutional strengthening for effective environmental policy;

(w) Provide internal coordination of policy-relevant responses, advocacy and assessments;

(x) Undertake system-wide coordination in the field of environment, including at the policy level; ensure that environment aspects are included in United Nations coordination under the Administrative Committee on Coordination and its subsidiary structure (the Inter-Agency Committee on Sustainable Development and the Consultative Committee on Programme and Operational Questions) and in major intergovernmental organs, such as the General Assembly, the Economic and Social Council, the Commission on Sustainable Development and relevant governing bodies; and promotion of strategic bilateral cooperation with specialized agencies of the United Nations system;

(y) Establish enhanced cooperation and information exchange to ensure systematic consideration of the environment in activities of multilateral financial institutions, in particular through the Committee of International Development Institutions on the Environment, as well as on a bilateral level;

(z) Coordinate international and regional conventions in the field of the environment;

(aa) Provide guidance to incorporate gender sensitivity into UNEP activities, including training, meetings and resource mobilization;

(bb) Organize enriching programmes and projects in UNEP priority areas through the provision of advice, guidance and application of methodologies to include gender issues;

(cc) Implement policies and strategies for resource mobilization;

(dd) Develop in-house capacity for dynamic resource mobilization;

(ee) Facilitate capacity-building and technical cooperation activities in developing countries.

Resource requirements (at current rates)

Consultants and experts

12.85 The estimated amount of $49,300 relates to the fees of consultants who will undertake evaluation studies at the subprogramme level of performance indicators and regional information delivery arrangements in each of the six regional offices.

Travel

12.86 An estimated amount of $38,000 would be required for participation in the sessions of the Economic and Social Council and the Committee for Programme and Coordination and in inter-agency meetings.